



1FW.  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ying, et al.

Title: VOICE OVER INTERNET PROTOCOL (VOIP) APPARATUS AND  
COMMUNICATION SYSTEMS FOR CARRYING VOIP TRAFFIC

Application No.: 10/766,534

Filed: January 28, 2004

Examiner: Unknown

Group Art Unit: 2661

Atty. Docket No.: 1033-LB1004

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other: n/a

to the Examiner's attention in the above-identified application. These references were cited in parent Application No. , filed . Accordingly, in accordance with C.F.R. § 1.98(d), copies of the references are not being supplied herewith. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents on September 22, 2004.

Molly K. Harrison  
Typed or Printed Name

*Molly K. Harrison*  
Signature

indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE


This Information Disclosure Statement is being filed:

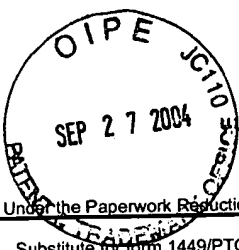
- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☐ during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Respectfully submitted,

2-22-2004  
Date

  
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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/766,534
Filing Date	January 28, 2004
First Named Inventor	Ying, et al.
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	1033-LB1004

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 6,477,238 B1	11-05-2002	Schneider, et al.	
	BB	US- 6,498,791 B2	12-24-2002	Pickett, et al.	
	CC	US- 6,532,277 B2	03-11-2003	Ulanskas, et al.	
	DD	US- 6,507,606 B2	01-14-2003	Shenoi, et al.	
	EE	US- 6,538,451 B1	03-25-2003	Galli, et al.	
	FF	US- 6,724,859 B1	04-20-2004	Galli	
	GG	US- 6,731,678 B1	05-04-2004	White, et al.	
	HH	US- 6,697,768 B2	02-24-2004	Jones, et al.	
	II	US- 6,549,568 B1	04-15-2003	Bingel	
	JJ	US- 6,625,255 B1	09-23-2003	Green, et al.	
	KK	US- 6,643,266 B1	11-04-2003	Pugaczewski	
	LL	US- 6,668,041 B2	12-23-2003	Kamali, et al.	
	MM	US- 6,782,082 B2	08-24-2004	Rahamim	
	NN	US- 6,728,238 B1	04-27-2004	Long, et al.	
	OO	US- 6,640,239 B1	10-28-2003	Gidwani	
	PP	US- 6,597,689 B1	07-22-2003	Chiu, et al.	
	QQ	US- 6,466,088 B1	10-15-2002	Rezvani, et al.	
	RR	US- 6,769,000 B1	07-27-2004	Akhtar, et al.	
	SS	US- 6,769,024 B1	07-27-2004	Natarajan, et al.	

**FOREIGN PATENT DOCUMENTS**

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

**Complete if Known**

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Art Unit	2661
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		Number-Kind Code <sup>2</sup> (if known)			
	AB	US- 6,765,864 B1	07-20-2004	Natarajan, et al.	
	AC	US- 6,751,662 B1	06-15-2004	Nararajan, et al.	
	AD	US- 6,735,601 B1	05-11-2004	Subrahmanyam	
	AE	US- 6,771,673 B1	08-03-2004	Baum, et al.	
	AF	US- 6,765,918 B1	07-20-2004	Dixon, et al.	
	AG	US- 6,763,025 B2	07-13-2004	Leatherbury, et al.	
	AH	US- 6,762,992 B1	07-13-2004	Lemieux	
	AI	US- 6,775,232 B1	08-10-2004	Ah Sue, et al.	
	AJ	US- 6,775,268 B1	08-10-2004	Wang, et al.	
	AK	US- 6,778,525 B1	08-17-2004	Baum, et al.	
	AL	US- 6,751,315 B1	06-15-2004	Liu, et al.	
	AM	US- 6,754,283 B1	06-22-2004	Li	
	AN	US- 6,751,218 B1	06-15-2004	Hagirahim, et al.	
	AO	US- 6,667,971 B1	12-23-2003	Modarressi, et al.	
	AP	US- 6,674,725 B2	01-06-2004	Nabkel, et al.	
	AQ	US- 6,674,749 B1	01-06-2004	Mattathil	
	AR	US- 6,680,940 B1	01-20-2004	Lewin, et al.	
	AS	US- 6,608,835 B2	08-19-2003	Geile, et al.	
	AT	US- 6,570,855 B1	05-27-2003	Kung, et al.	

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	AX					
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Sheet 3 of 4

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Filing Date	January 28, 2004
First Named Inventor	Ying, et al.
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	1033-LB1004

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	BA	US- 6,775,273 B1	08-10-2004	Kung, et al.	
	BC	US- 6,775,267 B1	08-10-2004	Kung, et al.	
	BD	US- 5,751,338	05-12-1998	Ludwig, Jr.	
	BE	US- 5,974,139	10-26-1999	McNamara, et al.	
	BF	US- 5,987,061	11-16-1999	Chen	
	BG	US- 6,044,107	03-28-2000	Gatherer, et al.	
	BH	US- 6,055,268	04-25-2000	Timm, et al.	
	BI	US- 6,700,927 B1	03-02-2004	Esliger, et al.	
	BJ	US- 6,658,052 B2	12-02-2003	Krinsky, et al.	
	BK	US- 6,614,781 B1	09-02-2003	Elliott, et al.	
	BL	US- 6,467,092 B1	10-15-2002	Geile, et al.	
	BM	US- 6,317,495 B1	11-13-2001	Gaikwad, et al.	
	BN	US- 6,424,657 B1	07-23-2002	Voit, et al.	
	BO	US- 6,081,291	06-27-2000	Ludwig, Jr.	
	BP	US- 6,292,559 B1	09-18-2001	Gaikwad, et al.	
	BQ	US- 2004/0095921 A1	05-20-2004	Kerpez	
	BR	US-			
	BS	US-			
	BT	US-			

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Sheet 4	of 4	Attorney Docket Number	1033-LB1004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	INTERNATIONAL TELECOMMUNICATION UNION, "Series G:Transmission Systems and Media, Digital Systems and Networks. Digital Sections and Digital Line System-Access Networks. Asymmetric Digital Subscriber Line (ADSL) Transceivers- 2(ADSL2)," G.992.3, ITU-T. July 2002, pages 1-127.	
	CB		
	CD		
	CE		
	CF		
	CG		
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	CI		
	CJ		
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